



HF Happenings 930



Carina and I wish you and your family a Blessed Christmas

The conjunction of Jupiter and Saturn

We missed it! Carina and I are Kandirri Game Lodge (ZSFF-0442 for WWFF and Parks on the Air) and setup the caravan at the Luiperd (Lazy horse or Leopard) camp site – lovely sunshine!



At about 17:00 (Monday 21 Dec), while enjoying an ice cold one, the clouds made an appearance and it started raining at about 17:45 and it is still raining as I type this at 15:20 on 22 December!

So, we did not see Jupiter and Saturn doing the conjunction thing. But we do have a noisy neighbour!

The Results of the 6th SARL 95 40 m Club Sprint

The Club scores were published in HF Happenings 929. Here are the individual scores.

1st Romeo, ZS6ARQ – 122 points
2nd Karin, ZS6MMA – 120 points
3rd Kobus, ZS6BOS – 104 points
4th Cliff, ZS6BJU- 92 points
5th Phillip, ZS6PVT- 90 points
6th Simone, ZS6SIM and Danie, ZS6DPS – 88 points
8th Anthony, ZS6ANT – 74 points
9th Gert, ZR6GRT - 72 points
10th Joseph, ZS6JOE – 68 points
11th Sid, ZS5H; Veronica, ZR6TVK and Jack, ZS6JJK – 64 points
14th Theunis, ZS2EC and Dienie, ZS6DNI – 62 points

16th Colin, ZS6CPH – 56 points
17th Woody, ZS3WL; Kevin, ZS6KVN and Sid, ZS5SID – 54 points
20th Heather, ZS5YH – 48 points
21st Stephen, ZS6SJR and Kobie, ZS6KVZ – 46 points
23rd Jadrenko, ZS6DJ – 44 points
24th Johan, ZS4DZ – 42 points
25th Nic, ZS1N/6 – 40 points
26th Dave, ZS6ACC; Gordon, ZS6AGE and Stephen, ZS6STE – 36 points
29th Keith, ZS6AGF – 34 points
30th Johan, ZS6JBZ and Brian, ZS5SB – 30 points
32nd Andreas, ZS6ADU - 28 points

December

21 - Summer Solstice (12:02); conjunction of Jupiter and Saturn
21 and 22 - Ursids meteor shower
25 – Christmas Day
26 – Family Day
31 - End of YOTA Month and the CQ DX Marathon
31 – destroy your copy of the 2020 Blue Book

January

1 – download the 2021 Blue Book
1 – New Year's Day; start of the CQ DX Marathon and the 2021 Ultra-Marathon "Bands Alive"
2 – ARRL Kids Day; Durban ARC meeting
15 to 17 – the PEARS National VHF/UHF contest
19 – Highway ARC meeting
20 SARL Wednesday 80 m Club Sprint
23 – Summer QRP Sprint; Propagation Summit 2021
27 – Provincial Schools open
31 - Closing date for AGM motions and nominations for SARL Awards and Trophies and Council Nominations

33rd Jan, ZS6ALC and Stewart, ZR6WT - 26 points
35th Tim, ZS5TIM and Roy, ZS6XN - 24 points
37th Nic, ZR6AEZ - 20 points
38th Michael, ZS6MSW and Roger, ZS6YX - 16 points
40th Roy, ZS3RW - 14 points

And after the 6 legs

1st Karin, ZS6MMA – 606 points
2nd Woody, ZS3WL – 450 points
3rd Romeo, ZS6ARQ - 438 points
4th Sid, ZS5H - 416 points
5th Simone, ZS6SIM – 394 points
6th Theunis, ZS2EC – 388 points
7th Kobus, ZS6BOS – 364 points
8th Cliff, ZS6BJU – 356 points
9th Phillip, ZS6PVT – 314 points
10th Veronica, ZR6TVK – 290 points
11th Jack, ZS6JJK – 288 points
12th Anthony, ZS6ANT – 276 points
13th Nic, ZS1N – 268 points
14th Sybrand, ZS1SJ - 258 points
15th Kevin, ZS6KVN - 240 points
16th Joseph, ZS6JOE - 222 points
17th Wayne, ZS1WBR – 220 points
18th Helmar, ZS1H – 208 points
19th Nic, ZR6AEZ – 206 points
20th Johan, ZS4DZ and Andrew, ZS6AN - 204 points
22nd Pieter, ZS6XT (SK) – 202 points
23rd Heather, ZS5YH – 194 points
24th Dienie, ZS6DNI - 188 points
25th Danie, ZS6DPS – 184 points
26th Gordon, ZS6AGE - 178 points
27th Geoff, ZS6C (SK) – 170 points
28th Jan, ZS6ALC – 168 points
29th Roy, ZS3RW - 160 points
30th Stephen, ZS6SJR – 156 points
31st Aldo, ZS4AL – 154 points
32nd Sid, ZS5SID and Wynand, ZS6WY – 152 points
34th Dave, ZS6ACC and Johan, ZS6JB, Z – 148 points
36th Gert, ZR6GRT – 142 points
37th Andreas, ZS6ADU – 138 points
38th Tim, ZS5TIM - 130 points

40th Nickus, ZS6N and Jadranko, ZS6DJA - 104 points
42nd Ean, ZS1PR – 102 points
43rd Johan, ZS6JHN – 100 points
44th Colin, ZS6CPH – 98 points
45th Stephen, ZS6STE – 92 points
46th Louis, ZS5LS – 88 points
47th Marius, ZS1ML – 86 points
48th Bryan, ZS5WTF – 80 points
49th Andrew, ZR6M – 78 points
50th Christo, ZS1BOK and Colbrin, ZS1SC – 76 points
52nd Granville, ZS1GVW – 72 points
53rd Thanie, ZS4AZ and Helgard, ZS6HON – 68 points
55th Dolf, ZS3CRB – 62 points
56th Vaughn, ZS6VLR; Alta, ZR3PA and Awie, ZS6AVI – 60 points
59th Thys, ZS6MJM – 56 points
60th Glen, ZS6GGA - 54 points
61st Dave, ZS2DH – 52 points
62nd Peet, ZS6PGN – 50 points
63rd Jannie, ZS3CM and Gary, ZS5GI – 48 points
65th Kobie, ZS6KVZ and Andrew, ZR6AGA – 46 points
67th Jasper, ZS6JMA – 44 points
68th Bruce, ZS5XT – 42 points
69th Geoff, ZS5AGM; Keith, ZS6HI and Eric, ZS5EL – 36 points
72nd Keith, ZS6AGF; Brian, ZS5SB and Johan, ZS1JDL – 34 points
75th Roy, ZS6XN and Koos, ZS6JFK – 32 points
77th Pierre, ZS6PS – 30 points
78th Gerhard, ZS6CRS – 28 points
79th Stewart, ZR6WT; Emil, ZS1XB and Pieter, ZS6PAM – 26 points
82nd Ep, ZS6EPN – 24 points
83rd Hannes, ZS6BZP; Errol, ZS6KED and Thys, ZS1TBP – 22 points
86th Johan, ZS6BTS – 18 points
87th Michael, ZS6MSW; Roger, ZS6YX and Lionel, ZS6DPL – 16 points
90th James, ZS6JSV – 14 points
91st Quinton, ZS6SSB; Andre, ZS1F and Tom, ZR6TOM – 10 points
94th Johan, ZR1DE and Gowie, ZS5R – 8 points

ARRL Kids Day

The ARRL Kids Day is a phone event on 2 January <http://www.arrl.org/kids-day>. The exchange for this event is name, age, location and favourite colour and participants would surely welcome any contacts.

Propagation Summit 2021

Tim, K3LR, Chairman of Contest University, writes, "Contest University is hosting a Propagation Summit 2021 on 23 January 2021 starting at 11 AM EST (18:00 CAT) <http://contestuniversity.com/>. An outline of the program is on the website. The registration link for the summit is also on the webpage and as a bonus, Icom America is donating an IC-705 that will be awarded in a drawing from those present on the Zoom conference. The person's name/call sign drawn must be present on Zoom to win. Hope you can join us on 23 January 2021!"

Operating Tip

RX and TX Operating Tips - These are from Doug, K1DG, as part of his presentation at the 2020 Contest University <https://www.contestuniversity.com/wp-content/uploads/2020/05/K1DG-Optimizing-your-Station-for-Contest-Operations.pdf>. Basically, learn how to use your transceiver effectively on various bands.

For receiving, do not use the preamplifier, except maybe on 10 meters. In crowded band conditions, make sure you know how to use your radio's built in filters, or filtering (you can hear a comparatively narrow filter setting in EI2KC's video referenced in the Sights and Sounds section).

For transmitting, you can use your radio's compression features to put more energy and punch into your SSB signal, but do not overdo it and cause splatter, pick up background noise, or reduce intelligibility. You can monitor your signal to make sure you are consistently putting out a good one. For CW, make sure the rise time on your CW signal is not too fast, which can increase your transmitted bandwidth. Five milliseconds (5 ms) or more is a suggested rise time. Some radios even shape rise time to further reduce energy in the sidebands.

N1MM Logger

N1MM LOGGER+ has a new feature: Automatic Antenna Switching, and Extended Antennas table. If you have appropriate MicroHam <https://www.microham-usa.com/> or OTRSP-compatible <https://www.k1xm.org/OTRSP/> hardware, you can configure the predominant logging program to automatically display the choice of antennas based on the given band and azimuth to the station in the entry window <https://n1mmwp.hamdocs.com/setup/the-configurer/>. Alt-F9 will toggle through the antenna choices in the Entry window. Larry, K8UT, made a video about the new feature <https://n1mmwp.hamdocs.com/automatic-antenna-control-with-segment-switching/>. You can make your own OTRSP hardware based on one of the Arduinos and use some software from Mike, K7MDL, to handle the OTRSP protocol https://github.com/K7MDL2/OTRSP_BAND_DECODER.

The Reverse Beacon Network

The Reverse Beacon Network <http://reversebeacon.net/> is going to have even more traffic as 15 additional receiving sites are coming on line soon, with the help of equipment from DX Engineering, a grant from the YASME Foundation <http://yasme.org/> and in cooperation with Amateur Radio Digital Communication (ARDC) <https://www.ampr.org/>. You can read more about the effort to enhance the worldwide coverage of the RBN in the DX Engineering Press Release <https://www.onallbands.com/dx-engineering-equipment-supports-the-expansion-of-the-reverse-beacon-network/>.

Contest Management

Contesting is all about information management. With all of the windows on a typical screen related to spots, waterfalls, multiple decoders for digital contests, it can get crowded really quickly. Many home stations have multiple monitors for the display of information, but here's an interesting

solution that might help those that use laptops: Turn Your Laptop into a Triple Screen Workstation
<https://fb.watch/2h5MqbZXOa/> (Xebec Tri-Screen <https://www.thexebec.com/>)

WRTC 2022

All of the qualification events for WRTC-2022 have completed, and the standings have been updated on the WRTC-2022 website <http://www.wrtc2022.it/>, though they are unofficial and subject to "further verification." Any issues with the scores should be sent to qualification@wrtc2022.it.

African DX

Contacts with stations on the African continent count towards the SARL's All Africa Award (www.sarl.org.za/public/awards/awards.asp)

Tanzania, 5H. Sergey, UT8UU plans a trip to Tanzania for August 2021, where his call sign will be 5H3UU. More information to follow.



African Islands

Caribbean, South Atlantic and Indian Ocean Tour. Randy, WW6RG informs that on Sunday evening 3 January around 21:00 UTC, he will be arriving in Antigua (V25) and hopes to be set up by 00:00 UTC to operate holiday style as V25RA until 14:00 UTC Monday 4 January.



Then on Tuesday 5 January at 21:00 UTC, he will operate from Ascension Island (ZD8) as ZD8RA. His planned activity will be between 08:00 – 10:00 UTC and then again between 17:00 – 19:00 UTC. His equipment will be a new Icom IC-705 (10 w) into a AlexLoop antenna. His planned operations will be on 20 and 17 metres SSB only. Randy states, "I am open to setup special times and frequencies for both locations within or close to the times noted above. All times and dates in UTC." QSL via WW6RG, n EQSL or LoTW. Randy also mentions, "I am 9 months from retirement, and my access to these remote locations will cease, so if anyone needs ZD8 or any other of the locations I will be traveling to, NOW IS THE TIME!"

Randy also informs, "I hope to operate from Diego Garcia (VQ9) later in the month around 18 January. More information is to follow."

Ascension Island, ZD8. Tevik, TA1HZ is due to arrive on Ascension Island (AF-003) in mid-January for a job assignment. He hopes to get on the air during his spare time throughout 2021 as ZD8HZ on 80 - 10 m (SSB, FT8), for which he brings a Yaesu FT-991 rig and a Windom antenna. Tevik asks everyone to not send direct cards before 2022. He will try to upload QSO data monthly to LoTW, eQSL and ClubLog. QSL via TA1HZ direct.

Madeira, CT9. Georg, DD8ZX and Klaus, DJ9KM will once again be active as CT9/DD8ZX and CT9/DJ9KM from Madeira Island (AF-014) between 27 February and 6 March (depending on the Covid-19 situation). Activity will be holiday style on 40 - 10 metres using mostly the Digital modes (FT8 and RTTY). QSL via their home call signs, by the Bureau, direct or LoTW.

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 21 to 28 December 2020

K1USN Slow Speed Test
00:00 - 01:00 UTC 21 December
Geographic Focus: Worldwide
Participation: Worldwide

Mode: CW
Bands: 80, 40, 20 m
Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;
 QRP: 5 watts
 Exchange: Maximum 20 wpm
 Name and state, province or country
 Work stations: Once per band
 QSO Points: 10 points per QSO with same country; 20 points per QSO with different country, same continent; 30 points per QSO with different country, different continent
 Multipliers: Each state/province/country once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 23:59 UTC 23 December 2020
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at: <http://www.k1usn.com/sst.html>



OK1WC Memorial (MWC)
 16:30 - 17:29 UTC 21 December
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 80, 40 m
 Classes: Single Op All Band - QRP or low: Single Op Single Band - QRP or low
 Max power: LP: 100 watts; QRP: 5 watts
 Exchange: RST and serial no
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each last character of worked station call suffix once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 06:00 UTC 25 December 2020
 E-mail logs to: (none)
 Upload log at: <https://memorial-ok1wc.cz/index.php?page=logs>
 Mail logs to: (none)
 Find rules at: <https://memorial-ok1wc.cz/index.php?page=rules2>

Worldwide Sideband Activity Contest
 01:00 - 01:59 UTC 22 December
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: SSB
 Bands: 160, 80, 40, 20, 15, 10, 6 m
 Classes: Single Op - QRP, low or high; Overlay: Youth (26 years old or younger); Youth YL (female 26 years old or younger); YL (female older than 26 years)
 Max power: HP: 1 500 watts; LP: 100 watts;
 QRP: 5 watts
 Exchange: RS and age group (OM, YL, Youth YL or Youth)
 Work stations: Once per band
 QSO Points: 1 point per QSO with OM; 5 points per QSO with YL; 10 points per QSO with Youth; 15 points per QSO with Youth YL
 Multipliers: Each DXCC once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 01:59 UTC 23 December 2020
 E-mail logs to: (none)
 Upload log at: <https://logs.wwsac.com/>
 Mail logs to: (none)
 Find rules at: <https://wwsac.com/rules.html>

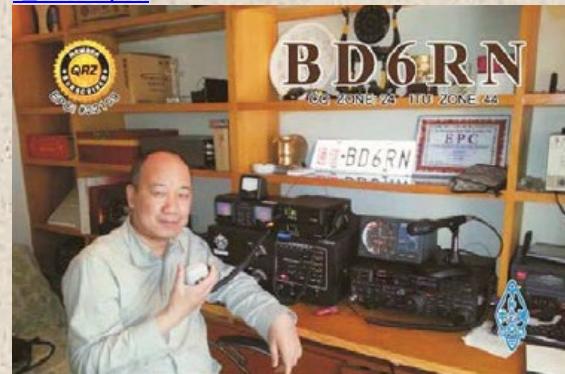
RTTYOPS Week Sprint
 17:00 - 19:00 UTC 22 December
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: RTTY
 Bands: 80, 40, 20 m
 Classes: Single Op
 Max operating hours: 2 hours
 Exchange: other station's call, your call, serial no and your name
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 23:59 UTC 29 December 2020
 E-mail logs to: rtty-week-tuesday@nrrlcontest.no
 Mail logs to: (none)
 Find rules at:
<https://rttyops.wordpress.com/rtty-mini-contests/rttyops-Week Sprint/>

SKCC Sprint

00:00 - 02:00 UTC 23 December
 Geographic Focus: Worldwide
 Participation: Worldwide
 Awards: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10, 6 m
 Classes: Single-Op – QRPP, QRP, QRO or QRO+;
 Multi-Op
 Max power: QRO+: >100 watts; QRO: 100
 watts; QRP: 5 watts; QRPP: 1 watt
 Exchange: RST, state, province or country,
 name and SKCC no or "NONE"
 Work stations: Once per band
 QSO Points: (see rules)
 Multipliers: Each state, province, or country
 once
 Score Calculation: Total score = (total QSO
 points x total mults) and bonus points
 Submit logs by: 23:59 UTC 25 December 2020
 E-mail log summary to: (none)
 Post log summary at:
http://www.skccgroup.com/operating_activities/weekday_sprint/submit-display.php
 Mail logs to: (none)
 Find rules at:
http://www.skccgroup.com/operating_activities/weekday_sprint/

Phone Fray
 02:30 - 03:00 UTC 23 December
 Geographic Focus: North America
 Participation: Worldwide
 Mode: SSB
 Bands: 160, 80, 40, 20, 15 m
 Classes: Single Op
 Max power: 100 watts
 Exchange: NA: Name and state, province or
 country; non-NA: Name
 Work stations: Once per band
 QSO Points: NA station: 1 point per QSO; non-
 NA station: 1 point per QSO with an NA station
 Multipliers: Each US state (including KH6/KL7)
 once per band; Each VE province/territory
 once per band; Each North American country
 (except W/VE) once per band
 Score Calculation: Total score = total QSO
 points x total mults
 Submit logs by: 03:00 UTC 25 December 2020
 E-mail logs to: (none)
 Post log summary at:
<http://www.3830scores.com>

Mail logs to: (none)
 Find rules at:
http://www.perluma.com/Phone_Fray_Contest_Rules.pdf



CWops Mini-CWT Test
 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 23
 December and 03:00 - 04:00 UTC 24 December
 Geographic Focus: Worldwide
 Participation: Worldwide
 Awards: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 watts
 LP: 100 watts
 QRP: 5 watts
 Exchange: Member: Name and member no or
 CWA; non-Member: Name and state, province
 or country
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each call once
 Score Calculation: Total score = total QSO
 points x total mults
 Submit logs by: 04:00 UTC 26 December 2020
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at: <https://cwops.org/cwops-tests/>

RTTYOPS Week Sprint
 17:00 - 19:00 UTC 24 December
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: RTTY
 Bands: 80, 40, 20 m
 Classes: Single Op
 Max operating hours: 2 hours
 Exchange: other station's call, your call, serial
 no and your name
 Work stations: Once per band

QSO Points: 1 point per QSO
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 23:59 UTC 31 December 2020
 E-mail logs to: rtty-week-thursday@nrrlcontest.no
 Mail logs to: (none)
 Find rules at:
<https://rttyops.wordpress.com/rtty-mini-contests/rttyops-Week Sprint/>



NCCC RTTY Sprint
 01:45 - 02:15 UTC 25 December
 Geographic Focus: North America
 Participation: Worldwide
 Mode: RTTY
 Bands: (see rules)
 Classes: (none)
 Exchange: Serial no, name and QTH
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 27 December 2020
 E-mail logs to: (none)
 Post log summary at:
<http://www.3830scores.com/>
 Mail logs to: (none)
 Find rules at:
<http://www.ncccsprint.com/rttyns.html>

NCCC Sprint
 02:30 - 03:00 UTC 25 December
 Geographic Focus: North America
 Participation: Worldwide
 Mode: CW
 Bands: (see rules)
 Classes: (none)
 Exchange: Serial no, name and QTH
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 27 December 2020
 E-mail logs to: (none)

Post log summary at:
<http://www.3830scores.com/>
 Mail logs to: (none)
 Find rules at:
<http://www.ncccsprint.com/rules.html>

DARC Christmas Contest
 08:30 – 10:59 UTC 26 December
 Geographic Focus: Germany
 Participation: Worldwide
 Mode: CW, SSB
 Bands: 80, 40 m
 Classes: Single Op – CW, SSB or mixed - low or high
 Max operating hours: 2,5 hours
 Max power: HP: >100 W; LP: <=100 W
 Exchange: DL: RS(T) and DOK (or "NM" if not a DARC member); non-DL: R\$T and QSO no
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: DOK, once per band; Prefixes, once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 13 January 2021
 E-mail logs to: (none)
 Upload log at: <http://www.darc.de/der-club/referate/conteste/weihnachtswettbewerb/logupload/>
 Mail logs to: (none)
 Find rules at: <https://www.darc.de/der-club/referate/conteste/weihnachtswettbewerb/en/>

Gedebage CW Contest
 12:00 UTC 26 December to 11:59 UTC 27 December
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 80, 40, 20, 15, 10 m
 Classes: Single Op All Band - low or high; Single Op Single Band - QRP, low or high; Multi-Op - low or high
 Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
 Exchange: RST and serial no
 Work stations: Once per band
 QSO Points: 1 point per QSO with same country; 2 points per QSO with different

country same continent; 3 points per QSO with different continent
Multipliers: Each prefix once per band; Each DXCC country once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 11:59 UTC 10 January 2021
E-mail logs to: (none)
Upload log at: <http://olkb.or.id/gedebage-contest/>
Mail logs to: (none)
Find rules at: <http://olkb.or.id>

Stew Perry Topband Challenge
15:00 UTC 26 December to 15:00 UTC 27 December
Geographic Focus: Worldwide
Participation: Worldwide
Awards: Worldwide
Mode: CW
Bands: 160 m Only
Classes: Single Op - QRP, low or high; Multi-Op - QRP, low or high
Max operating hours: 14 hours
Max power: HP: >100 watts; LP: 5-100 watts;
QRP: <5 watts
Exchange: 4-Character grid square
QSO Points: 1 point per QSO plus 1 point per 500 km; multiply QSO points by 2 if low power station; multiply QSO points by 4 if QRP station
Multipliers: (none)
Score Calculation: Total score = total QSO points x power multiplier
Submit logs by: 11 January 2021
E-mail logs to: (none)
Upload log at:
<http://www.b4h.net/stew/tbdcsubmitlog.php>
Mail logs to: BARC, 50335 NW Hayward Rd,
Manning, OR 97125, USA
Find rules at: <http://www.kkn.net/stew/>

RTTYOPS Weekend Sprint
16:00 - 19:59 UTC 26 December
Geographic Focus: Worldwide
Participation: Worldwide
Mode: RTTY
Bands: 80, 40, 20, 15, 10 m
Classes: Single Op (Wires Only); Single Op Multi-Band; Single Op Portable; Single Op Mobile; Multi-Op (Max 2 ops due to COVID-19)
Max operating hours: 4 hours

Exchange: other station's call, your call serial no, your name and 6-character grid locator
Work stations: Once per band
QSO Points: 1 point per km between stations; 500 points bonus if new 4-character locator
Multipliers: (none)
Score Calculation: Total score = total QSO points and bonus points
Submit logs by: 23:59 UTC 2 January 2021
E-mail logs to: rtty-weekend@nrrlcontest.no
Mail logs to: (none)
Find rules at:
<https://rttyops.wordpress.com/rtty-mini-contests/rttyops-weekend-sprint/>



RAEM Contest
00:00 - 11:59 UTC 27 December
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 80, 40, 20, 15, 10 m
Classes: Single Op All Band - low or high; Single Op Single Band; Multi-Single; SWL
Max power: HP: >100 watts; LP: 100 watts
Exchange: Serial no, latitude (degs only) and hemisphere and longitude (degs only) and hemisphere (see rules) N=North, S=South, W=West, O=East (e.g., 57N 85O)
Work stations: Once per band
QSO Points: 50 points and 1 point for every degree difference in geo location, both latitude and longitude; QSO with Polar station: 100 points additional; QSO with RAEM Memorial Station: 300 points additional
Multipliers: Polar stations multiply total QSO points by 1.1
Score Calculation: Total score = total QSO points
Submit logs by: 26 January 2021
E-mail logs to: raem@srr.ru
Upload log at: <http://ua9qcq.com/>
Mail logs to: (none)

Find rules at: <https://raem.srr.ru/rules/>



K1USN Slow Speed Test

00:00 - 01:00 UTC 28 December

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 80, 40, 20 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: Maximum 20 wpm - Name and state, province or country

Work stations: Once per band

QSO Points: 10 points per QSO with same country; 20 points per QSO with different country, same continent; 30 points per QSO with different country, different continent

Multipliers: Each state/province/country once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 30 December 2020

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at: <http://www.k1usn.com/sst.html>

QCX Challenge

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 28

December and 03:00 - 04:00 UTC 29 December

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op

Max power: HP: >5 watts; QRP: 5 watts

Exchange: RST, name, state, province or country and rig

Work stations: Once per band

QSO Points: 3 points per QSO with QCX station;

1 point per QSO with non-QCX station

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 04:00 UTC 5 January 2021

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at: <http://www.qrp-labs.com/party.html>



OK1WC Memorial (MWC)

16:30 - 17:29 UTC 28 December

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 80, 40 m

Classes: Single Op All Band - QRP or low; Single Op Single Band - QRP or low

Max power: LP: 100 watts; QRP: 5 watts

Exchange: RST and serial no

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each last character of worked station call suffix once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 06:00 UTC 1 January 2021

E-mail logs to: (none)

Upload log at: <https://memorial-ok1wc.cz/index.php?page=logs>

Mail logs to: (none)

Find rules at: <https://memorial-ok1wc.cz/index.php?page=rules2>

Next Week's Contests

Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 29 December

RTTYOPS Week Sprint, 17:00 - 19:00 UTC 29 December
QRP Fox Hunt, 02:00 - 03:30 UTC 30 December
Phone Fray, 02:30 - 03:00 UTC 30 December
CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 30 December and 03:00 - 04:00 UTC 31 December
Bogor Old and New Contest, 09:00 - 23:59 UTC 31 December
RTTYOPS Week Sprint, 17:00 - 19:00 UTC 31 December
AGB New Year Snowball Contest, 00:00 - 01:00 UTC 1 January
NCCC RTTY Sprint, 01:45 - 02:15 UTC 1 January
QRP Fox Hunt, 02:00 - 03:30 UTC 1 January
NCCC Sprint, 02:30 - 03:00 UTC 1 January
SARTG New Year RTTY Contest, 08:00 - 11:00 UTC 1 January
AGCW Happy New Year Contest, 09:00 - 12:00 UTC 1 January
QRP ARCI New Year's Sprint, 15:00 - 18:00 UTC 1 January
PODXS 070 Club PSKFest, 00:00 - 24:00 UTC 2 January
WW PMC Contest, 12:00 UTC 2 January to 12:00 UTC 3 January
RSGB AFS CW Contest, 13:00 - 17:00 UTC 2 January
Original QRP Contest, 15:00 UTC 2 January to 15:00 UTC 3 January
ARRL Kids Day, 18:00 - 23:59 UTC 2 January
ARRL RTTY Roundup, 18:00 UTC 2 January to 24:00 UTC 3 January
EUCW 160 m Contest, 20:00 - 23:00 UTC 2 January and 04:00 - 07:00 UTC 3 January
K1USN Slow Speed Test, 00:00 - 01:00 UTC 4 January
OK1WC Memorial, 16:30 - 17:29 UTC 4 January
Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 5 January
ARS Spartan Sprint, 02:00 - 04:00 UTC 5 January
RTTYOPS Week Sprint, 17:00 - 19:00 UTC 5 January

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter